

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: William J. Dally, Ramin Farjad-Rad, John W. Poulton,
Thomas H. Greer III, Hiok-Tiaq Ng and Teva J. Stone
Application No.: 10/615,819 Group: 2817
Filed: July 9, 2003 Examiner: David C. Mis
Confirmation No.: 1423
For: PHASE CONTROLLED OSCILLATOR

| CERTIFICATE OF MAILING OR TRANSMISSION | |
|---|----------------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on: | |
| 8/27/2004 | <i>Loretta A. Boudreau</i> |
| Date | Signature |
| LORETTA A. BOUDREAU | |
| Typed or printed name of person signing certificate | |

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

| (COL. 1) | (COL. 2) | (COL. 3) | (COL. 4) | (COL. 5) |
|--|---|----------|---------------------------------------|------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA |
| TOTAL | 94 | MINUS | * 79 | 15 |
| INDEP | 13 | MINUS | ** 12 | 1 |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | |

* not fewer than 20
** not fewer than 3

| SMALL ENTITY | |
|--------------|---------------|
| RATE | ADDIT. FEE |
| X \$ 9 | \$ |
| X \$43 | \$ |
| + \$145 | \$ |

TOTAL = \$ 0

| OTHER THAN SMALL ENTITY | |
|----------------------------|---------------|
| RATE | ADDIT. FEE |
| X \$18 | \$ 270 |
| X \$86 | \$ 86 |
| + \$290 | \$ |

TOTAL = \$ 356

Please charge Deposit Account No. 08-0380 for the following fees:

| | | | |
|--------------------------|--|----|----------|
| <input type="checkbox"/> | Petition for [] month Extension of Time | \$ | _____ |
| <input type="checkbox"/> | Amendment Fee | \$ | _____ |
| <input type="checkbox"/> | Other Fees: | | |
| | _____ | \$ | _____ |
| | _____ | \$ | _____ |
| | TOTAL: | \$ | <u>0</u> |

A check is enclosed in payment of the following fees:

| | | | |
|-------------------------------------|--|----|------------|
| <input type="checkbox"/> | Petition for [] month Extension of Time | \$ | _____ |
| <input checked="" type="checkbox"/> | Amendment Fee | \$ | <u>356</u> |
| <input type="checkbox"/> | Other Fees: | | |
| | _____ | \$ | _____ |
| | _____ | \$ | _____ |
| | TOTAL: | \$ | <u>356</u> |

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

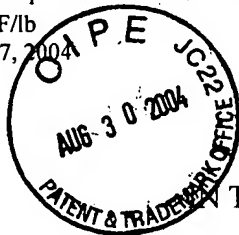
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

for By *Todd Huntz* (Reg. No. 51,729)
James M. Smith
Registration No.: 28,043
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 8/27/04



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William J. Dally, Ramin Farjad-Rad, John W. Poulton,
Thomas H. Greer III, Hiok-Tiaq Ng and Teva J. Stone

Application No.: 10/615,819 Group: 2817

Filed: July 9, 2003 Examiner: David C. Mis

Confirmation No.: 1423

For: PHASE CONTROLLED OSCILLATOR

| | |
|---|----------------------------|
| CERTIFICATE OF MAILING OR TRANSMISSION | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on: | |
| 8/27/2004 | <i>Loretta A. Boudreau</i> |
| Date | Signature |
| <i>LORETTA A. BOUDREAU</i> | |
| Typed or printed name of person signing certificate | |

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on May 27, 2004 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows:

08/31/2004 GWORDOF1 00000029 10615819

01 FC:1201
02 FC:1202

86.00 OP
270.00 OP